

ABSTRACT

5 A process for producing an ester comprising reacting
a carboxylic acid and ethylene in the presence of an acid
catalyst in a vapor phase, wherein the concentration of
olefin having 3 or more carbon atoms in the starting
materials is controlled to 10,000 ppm or less in terms of
the molar ratio to the total of the olefin and ethylene.
The deterioration of the catalyst can be remarkably
10 prevented from proceeding and a continuous and stable
operation can be performed for a long time.